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INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449 and required copies of documents listed thereon and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

<i>Application Number</i>	
<i>Filing Date</i>	CONCURRENTLY
<i>First Named Inventor</i>	MONISHA GHOSH
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	US 010142

These documents may be relevant in that they have been:

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- considered in drafting the specification of the above-referenced application;
- cited in the specification of the above-referenced application;
- previously submitted or cited in U.S. patent application(s) _____ which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copy required); or
- cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counter part application, a copy of which report is also enclosed;
- I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago;
- otherwise a concise explanation of the relevance of each document is append hereto.

I hereby certify that not one of these documents was cited in any communication with a foreign Patent Office nor was any known to any individual designated in §1.56(c) more than three (3) months ago.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	Jack D. Slobod	Registration No. 26,236	
Signature	<i>(Jack D. Slobod)</i>	Date	10/15/01

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. US010142 (702107)	Serial No. To be assigned
		Applicant Monisha Ghosh	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Filing Date Herewith	Group Unassigned

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U.S. PATENT DOCUMENTS							
Ex. Int .		Document Number	Date	Name	Clas- s	Sub- clas- s	Filing Date If Approp.
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

		Document Number	Date	Country	Class	Sub- clas- s	Trans.	
							Yes	No
	AG							
	AH							
	AI							
	AJ							
	AK							

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)		
AL	Heikkilä, M.J., et al., "Interference Suppression in CDMA Downlink through Adaptive Channel Equalization", IEEE, pp. 978-982, 1999	
AM	Komulainen P., et al., "Adaptive Channel Equalization and Interference Suppression for CDMA Downlink", IEEE 6 th Int. Symp. on Spread-Spectrum Tech. & Appl., NJIT, NJ, USA, pp. 363-367, Sept. 6-8, 2000	
AN	Tsatsanis, M.K., "Inverse Filtering Criteria for CDMA Systems", IEEE Transactions on Signal Processing, Vol. 45, No. 1, pp. 102-112, January 1997	

Examiner	Date Considered
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.</p>	

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	AA						
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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub- clas- s	Trans.
	AG						
	AH						
	AI						
	AJ						
	AK						
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AL	Caire G., et al., "Pilot-aided Adaptive MMSE Receivers for DS/CDMA", IEEE, pp. 57-62, 1999					
	AM	Klein, A., "Data Detection Algorithms Specially designed for the Downlink of CDMA Mobile Radio Systems", IEEE, pp. 203-207, 1997					
	AN	Krauss, T.P., et al., "Mimse Equalization for Forward Link in 3G CDMA: Symbol-Level Versus Chip-Level", IEEE, pp. 18-22, 2000					
	AO	Hooli, K., et al., "Multiple Access Interference Suppression with Linear Chip Equalizers in WCDMA Downlink Receivers", Global Telecommunications Conference - Globecom'99, pp. 467-471					
Examiner			Date Considered				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 60 line through citation if not in conformance and not considered. Include a of this form with next communication to applicant.							